

SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Miyata, Toshio
 Serial No: 10/069,439
 Date Filed: June 7, 2002
 Invention: MEG-1 PROTEIN

Attorney Docket: 2605/103
 Art Group Unit: 1641
 Examiner Name: Not Yet Assigned



**LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S
 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

United States Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
<i>[Signature]</i>	AI	4,873,191	Oct. 10, 1989	Wagner, et al.	435/172.3

International Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AJ	EP 0 386 240 B1	19 July 1995	Kawauchi, et al.	C12N 9/64

Other Documents

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	AK	Berger, et al.	Inhibition of Intractable Nucleases with Ribonuclease - Vanadyl Complexes: Isolation of Messenger Ribonucleic Acid from Resting Lymphocytes, <i>Biochemistry</i> , Vol. 18, No. 23, pp. 5143-5149, 1979
<i>[Signature]</i>	AL	Chirgwin, et al.	Isolation of Biologically Active Ribonucleic Acid from Sources Enriched in Ribonuclease, <i>Biochemistry</i> , Vol. 18, No. 24, pp. 5294-5299, 1979

AM

AM Salant, et al. Experimental Membranous
Glomerulonephritis in Rats, *J. Clin. Invest.*,
Vol. 66, pp. 71-81, July 1980

AN Grantham, et al. Codon catalog usage is a genome strategy
modulated for gene expressivity, *Nucleic
Acids Research*, Vol. 9, No. 1, pp. r43-r74,
1981

AO Mulligan, et al. Selection for animal cells that express the
Escherichia coli gene coding for xanthine-
guanine phosphoribosyltransferase, *Proc.
Natl. Acad. Sci. USA*, Vol. 78, No. 4,
pp. 2072-2076, April 1981

AP Norrander, et al. Construction of improved M13 vectors
using oligodeoxynucleotide-directed
mutagenesis, *Gene*, 26, pp. 101-106, 1983

AQ Hunkapiller, et al. A microchemical facility for the analysis and
synthesis of genes and proteins, *Nature*,
Vol. 310, pp. 105-111, 12 July 1984

AR Mark, et al. Site-specific mutagenesis of the human
fibroblast interferon gene, *Proc. Natl. Acad.
Sci. USA*, pp.5662-5666, September 1984

AS Studier, et al. Use of Bacteriophage T7 RNA Polymerase
to Direct Selective High-level Expression of
Cloned Genes, *J. Mol. Biol.*, 189, pp. 113-
130, 1986

AT Miyata, et al. Rat mesangial cells actively produce
phosphatidylinositol-anchored Thy-1,
Immunology, 67, pp. 531-533, 1989

AU Lavitrano, et al. Sperm Cells as Vectors for Introducing
Foreign DNA into Eggs: Genetic
Transformation of Mice; *Cell*; Vol. 57;
pp. 717-723; June 2, 1989

✓	AV	Miyata, et al.	Determination of the molecular nature and cellular localization of Thy-1 in human renal tissue, <i>Immunology</i> , 69, pp. 391-395, 1990
	AW	Mizushima, et al.	pEF-BOS, a powerful mammalian expression vector, <i>Nucleic Acids Research</i> , Vol. 18, No. 17, p. 5322, 1990
	AX	Okubo, et al.	Large scale cDNA sequencing for analysis of quantitative and qualitative aspects of gene expression, <i>Nature Genetics</i> , Vol. 2, pp. 173-179, November 1992
	AY	Matsubara, et al.	cDNA analyses in the human genome project, <i>Gene</i> , 135, pp. 265-274, 1993
	AZ	Inouye, et al.	Isolation of a cDNA Encoding a Metal response Element Binding Protein Using a Novel Expression Cloning Procedure: The One Hybrid System, <i>DNA and Cell Biology</i> , Vol. 13, No. 7, pp. 731-742, 1994
	BA	Iida, et al.	Characterization of Genomic <i>PIG-A</i> Gene: A Gene for Glycosylphosphatidylinositol-Anchored Biosynthesis and Paroxysmal Nocturnal Hemoglobinuria, <i>Blood</i> , Vol. 83, No. 11, pp. 3126-3131, (June 1) 1994
	BB	Sampaio, et al.	Organization, Regulatory Sequences, and Alternatively Spliced Transcripts of the Mucosal Addressin Cell Adhesion Molecule-1 (MAdCAM-1) Gene, <i>The Journal of Immunology</i> , 155, pp. 2477-2486, 1995
✓	BC	Yagi, et al.	Transient expression of type I collagen in glomeruli with anti-Thy-1 antibody-induced mesangial proliferative lesions, <i>Pathology International</i> , 45, pp. 409-414, 1995

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| BD | Takeuchi, et al. | Induction of the gene encoding mucosal vascular addressin cell adhesion molecule 1 by tumor necrosis factor α is mediated by NF- κ B proteins, <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 92, pp. 3561-3565, April 1995 |
| BE | Suzuki, et al. | <i>In situ</i> hybridization studies of matrix metalloproteinase-3, tissue inhibitor of metalloproteinase-1 and type IV collagen in diabetic nephropathy, <i>Kidney International</i> , Vol. 52, pp. 111-119, 1997 |
| BF | Yasuda, et al. | Functional quantitative analysis of the genome in cultured human mesangial cells, <i>Kidney International</i> , Vol. 53, pp. 154-158, 1998 |
| BG | Miyata, et al. | A Mesangium-predominant Gene, Megsin, Is a New Serpin Upregulated in IgA Nephropathy, <i>J. Clin. Invest.</i> , Vol. 120, No. 4, pp. 828-836, June 1998 |
| BH | Kloeker, et al. | Purification and Identification of a Novel Subunit of Protein Serine/Threonine Phosphatase 4, <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 9, pp. 5339-5347, 1999 |

Examiner Signature:

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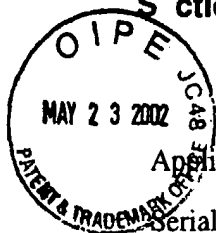
Date Considered:

24 September 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants: Miyata

Attorney Docket: 2605/103

Serial No: 10/069,439

Art Group Unit: Not yet assigned

Date Filed: February 14, 2002

Examiner Name: Not yet assigned

Invention: MEG-1 PROTEIN

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE STATEMENTInternational Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
AK	AA	WO 97/26000	24.7.97	Yellin MJ et al.	A61K 38/02

Other Documents

Examiner Initials	Reference Number	Author	Title of Article, Title of Journal, Volume Number, Page Numbers, Date
	AB	Miyata et al.	"A Mesangium-predominant Gene, Megsin, Is A New Serpin Upregulated in IgA Nephropathy" published J Clin Invest, vol. 120(4), pages 828-836
	AC	Kloeker et al.	"Purification and Identification of a Novel Subunit of Protein Serine/Threonine Phosphatase 4", published J Biol Chem, vol. 274(9), pages 5339-5347

Examiner Signature: [Signature]Date Considered: 24 Sept 2002

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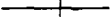

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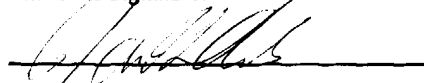
Applicants:	Miyata, Toshio	Attorney Docket:	2605/103
Serial No:	10/069,439	Art Group Unit:	1641
Date Filed:	February 14, 2002	Examiner Name:	Not Yet Assigned
Invention:	MEG-1 PROTEIN		

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FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

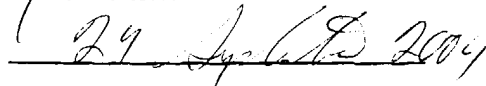
International Patents

Examiner Initials	Reference Number	Document Number	Issue Date	Inventor	Class/Subclass
	AD	WO 98/39448	11 September 1998	Ruben, et al.	C12N 15/12
	AE	WO 99/58642	18 November 1999	Wong, et al.	C12N
	AF	WO 00/06728	10 February 2000	Hillman, et al.	C12N 15/12
	AG	WO 00/55173	21 September 2000	Rosen, et al.	C07H 21/04
	AH	WO 01/57190	9 August 2001	Tang, et al.	C12N

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